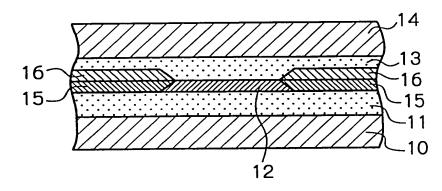
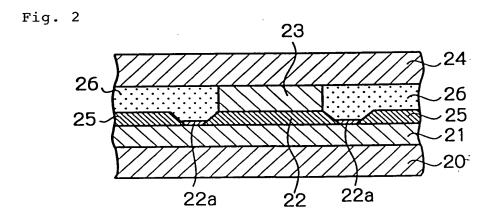
APPLN. FILING DATE: JULY 9, 2001
TITLE: MAGNETORESISTIVE EFFECT THIN-FILM MAGNETIC HEAD
INVENTOR(S): KOJI SHIMAZAWA
APPLICATION SERIAL NO: 033211-011
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Fig. 1





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TITLE: MAGNETORESISTIVE EFFECT THIN-FILM MAGNETIC
HEAD TO THE TO THE TOTAL NO. 033211-011
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Fig. 3

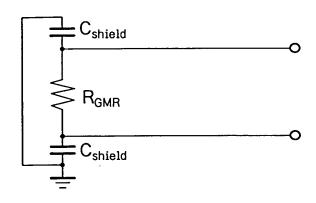
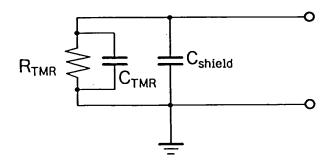


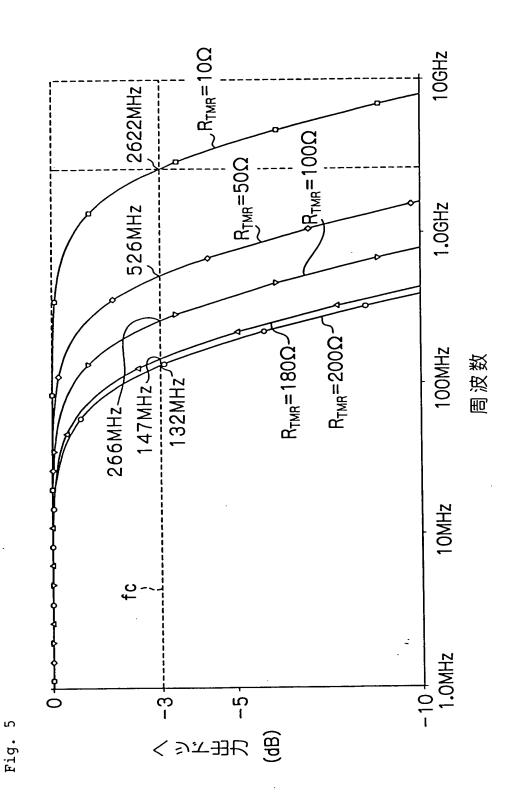
Fig. 4



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HEA

INVELOR(S): KOJI SHIMAZAWA
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TITLE: MAGNETORESISTIVE EFFECT THIN-FILM MAGNETIC
HINDRONGONIC SHIMAZAWA
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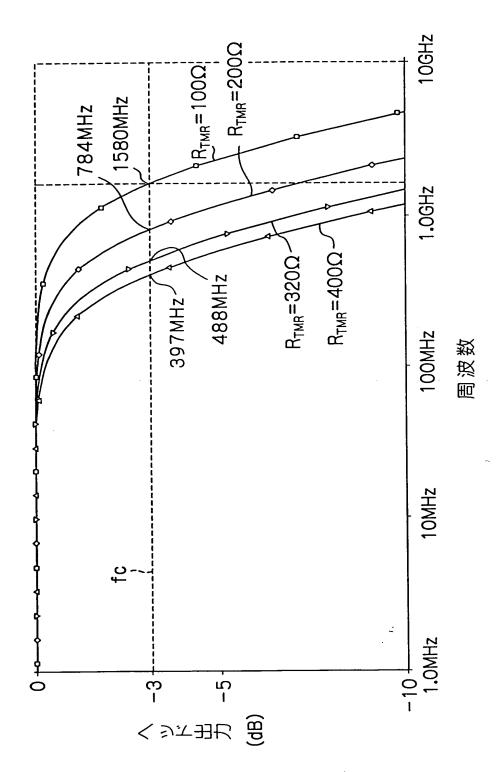


Fig.

Fig. 7

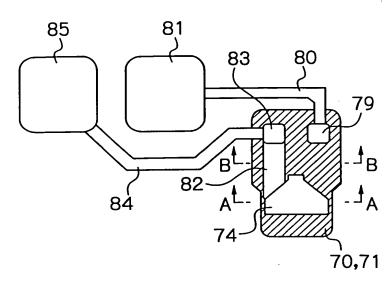


Fig. 8

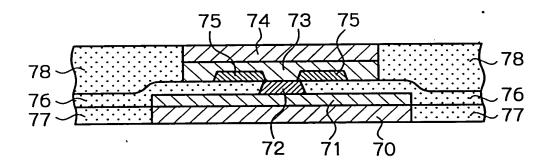
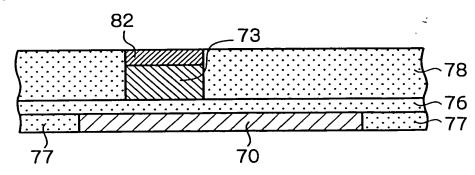


Fig. 9



rocsock arrest

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TITLE: MAGNETORESISTIVE EFFECT THIN-FILM MAGNETIC

R(S): KOJI SHIMAZAWA

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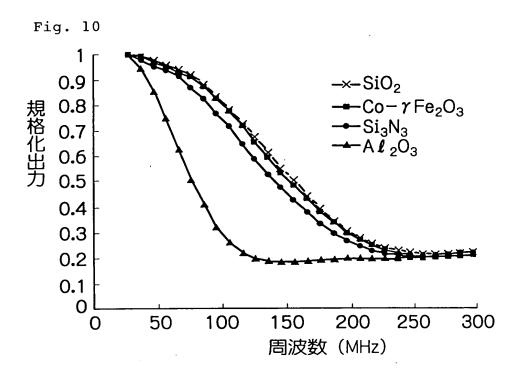
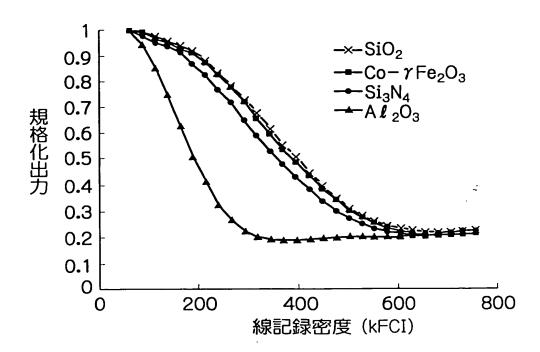


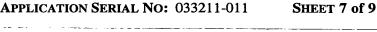
Fig. 11

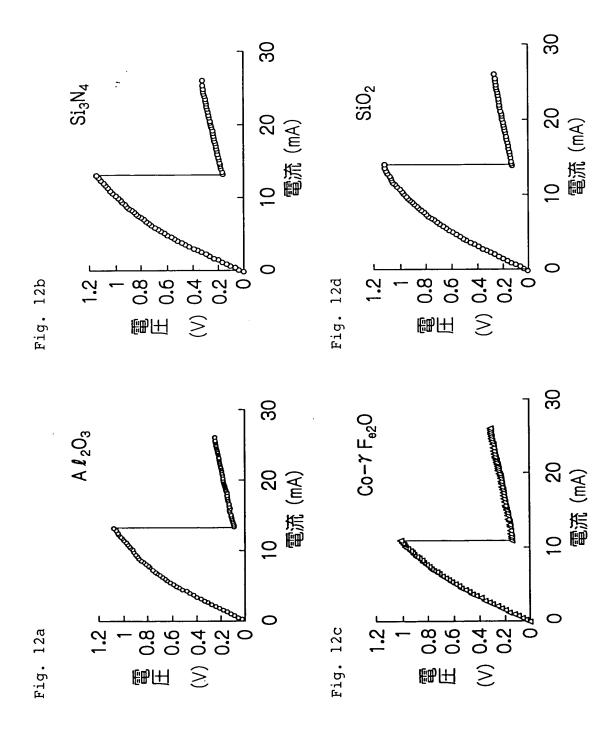


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HEA
INVENTOR(S): KOJI SHIMAZAWA

APPLICATION SEPILAL NO. 023211 011

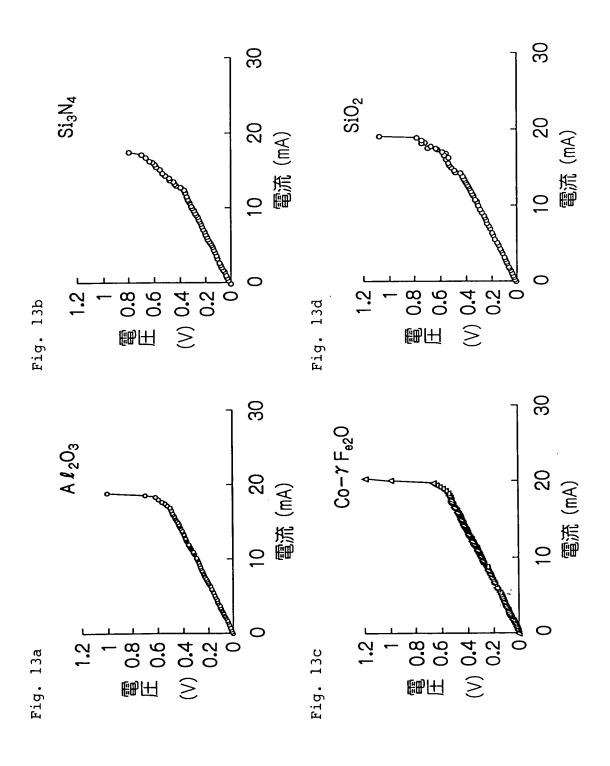




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TITLE: MAGNETORESISTIVE EFFECT THIN-FILM MAGNETIC
HITTOR(S): KON SUMAZAWA

INVESTOR(S): KOJI SHIMAZAWA APPLICATION SERIAL NO: 033211-011

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APPLN. FILING DATE: JULY 9, 2001
TITLE: MAGNETORESISTIVE EFFECT THIN-FILM GNETIC
IN-ENTOR(S): KOJI SHIMAZAWA
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Fig. 14

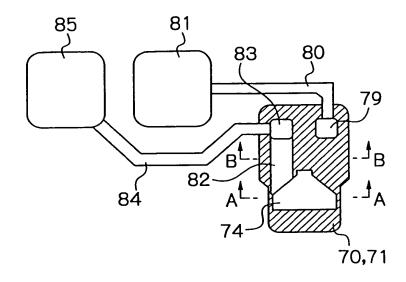


Fig. 15

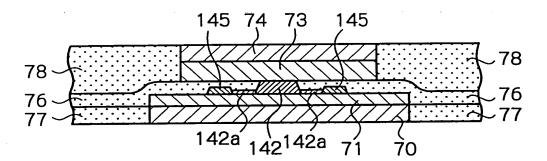


Fig. 16

